

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(receiv\$3 and blue and red and green and band\$3 and near-infrared and panchromatic\$3 and correct\$3 and sharpen\$3). CLM.	US-PGPU B; JPO; DERWEN T	AND	ON	2007/08/07 16:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(receiv\$3 and blue and red and green and band\$3 and near-infrared and panchromatic\$3 and correct\$3 and sharpen\$3). CLM.	US-PGPU B; JPO; DERWEN T	AND	ON	2007/08/07 16:40
L2	16572	((382/100,167,190,191, 195,254,263,274,276) or (348/33) or (430/503,505, 507,511,570,926) or (455/168.1,176.1,180.1, 188.1) or (374/121,124, 168,169)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/08/07 16:42
L4	730	2 and (red and blue and green or RGB) and (near-infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:48
L5	60	4 and panchromatic\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:47

## EAST Search History

L6	38	5 and correct\$3 and receiv\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:48
L7	9	6 and sharpen\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:46
L8	33	panchromatic\$3 near3 band\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:52
L9	16	8 and (near-infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:50

## EAST Search History

L10	13	9 and (red and blue and green or RGB)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:51
L11	8	10 and correct\$3 near3 data	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:49
L12	3	11 and (power-format or power near4 format)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:50
L13	3286	(power-format or power near4 format)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:50

## EAST Search History

L14	268	13 and (near-infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:53
L15	52	14 and (red and blue and green or RGB)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:53
L16	48	15 and (convert\$3 or conversion)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:53
L17	3	16 and panchromatic\$3 near3 band\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:51

## EAST Search History

L18	1	((power-format or power near4 format) near4 (panchromatic\$3 near3 band\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:52
L19	1	((power-format or power near4 format) same (panchromatic\$3 near3 band\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:52
L20	252	((convert\$3 or conversion) near4 (power-format or power near4 format))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:53
L21	22	20 and (red and blue and green or RGB)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:53

## EAST Search History

L22	4	21 and (near-infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:54
L23	3	22 and correct\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/07 16:54

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((sharpen\* &lt;and&gt; band\* &lt;and&gt; power\* &lt;and&gt; correct\*)&lt;in&gt;metadata)"

e-mail

Your search matched 1 of 1625854 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

- ☐ 1. **The delay/Doppler radar altimeter**  
Raney, R.K.;  
[Geoscience and Remote Sensing, IEEE Transactions on](#)  
Volume 36, [Issue 5](#), Part 1, Sept. 1998 Page(s):1578 - 1588  
Digital Object Identifier 10.1109/36.718861  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(268 KB) IEEE JNL  
[Rights and Permissions](#)

Indexed by  
[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2006 IEEE --




[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((sharpen\* &lt;and&gt; band\* &lt;and&gt; power\*)&lt;in&gt;metadata)"

e-mail

Your search matched 9 of 1625854 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

Modify Search

Search

☐ Check to search only within this results set

## » Key

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

view selected items

[Select All](#) [Deselect All](#)

- ☐ 1. **Improved power-of-two sharpening filter design by genetic algorithm**  
Gentili, P.; Piazza, F.; Uncini, A.;  
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings. IEEE International Conference on  
Volume 3, 7-10 May 1996 Page(s):1375 - 1378 vol. 3  
Digital Object Identifier 10.1109/ICASSP.1996.543916  
[AbstractPlus](#) | Full Text: [PDF](#)(292 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **GaAs power MMICs for X-band radar applications**  
Clifton, J.C.; Dearn, A.W.; Bestwick, P.R.; Devlin, L.M.; Geen, M.W.;  
Modelling, Design and Application of MMIC's, IEE Colloquium on  
17 Jun 1994 Page(s):12/1 - 12/6  
[AbstractPlus](#) | Full Text: [PDF](#)(168 KB) IET CNF
- ☐ 3. **Compact, well-tuned bandpass filter**  
Wilson, D.M.; Quabili, S.;  
Electronics Letters  
Volume 35, Issue 5, 4 March 1999 Page(s):364 - 365  
Digital Object Identifier 10.1049/el:19990259  
[AbstractPlus](#) | Full Text: [PDF](#)(208 KB) IET JNL
- ☐ 4. **Generalized magnitude and power complementary filters**  
Radhakrishnan Pillai, S.; Allen, G.H.;  
Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on  
Volume iii, 19-22 April 1994 Page(s):III/585 - III/588 vol.3  
Digital Object Identifier 10.1109/ICASSP.1994.389959  
[AbstractPlus](#) | Full Text: [PDF](#)(204 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **Sharpening the response of a symmetric nonrecursive filter by multiple u filter**  
Kaiser, J.; Hamming, R.;  
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing]  
Volume 25, Issue 5, Oct 1977 Page(s):415 - 422

[AbstractPlus](#) | Full Text: [PDF\(768 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

☐ **6. Sharpening the response of a symmetric nonrecursive filter by multiple u filter**

Kaiser, J.; Hamming, R.;  
[Acoustics, Speech, and Signal Processing, IEEE International Conference on I](#)  
Volume 2, May 1977 Page(s):82 - 85

[AbstractPlus](#) | Full Text: [PDF\(160 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **7. Further progress in pulse sharpening using ferrite lines**

Dolan, J.E.; Bolton, H.R.; Shapland, A.J.;  
[Pulsed Power '94, IEE Colloquium on](#)  
3 Mar 1994 Page(s):11/1 - 11/3

[AbstractPlus](#) | Full Text: [PDF\(128 KB\)](#) IET CNF

☐ **8. Design of generalized higher order complementary filters**

Pillai, S.R.;  
[Signals, Systems and Computers, 1993, 1993 Conference Record of The Two](#)  
[Asilomar Conference on](#)  
1-3 Nov. 1993 Page(s):673 - 676 vol.1  
Digital Object Identifier 10.1109/ACSSC.1993.342604

[AbstractPlus](#) | Full Text: [PDF\(204 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

☐ **9. The delay/Doppler radar altimeter**

Raney, R.K.;  
[Geoscience and Remote Sensing, IEEE Transactions on](#)  
Volume 36, [Issue 5](#), Part 1, Sept. 1998 Page(s):1578 - 1588  
Digital Object Identifier 10.1109/36.718861

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(268 KB\)](#) IEEE JNL  
[Rights and Permissions](#)



[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2008 IEEE --

**PALM INTRANET**Day : Tuesday  
Date: 8/7/2007  
Time: 17:09:13**Inventor Name Search Result**

Your Search was:

Last Name = TURNER

First Name = ROBERT W.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07637684</u>	Not Issued	161	01/07/1991	SELF-ALIGNING HITCH METHOD AND APPARATUS	TURNER, ROBERT W.
<u>07874184</u>	Not Issued	161	04/24/1992	SELF-ALIGNING HITCH METHOD AND APPARATUS	TURNER, ROBERT W.

**Inventor Search Completed: No Records to Display.**

**Search Another: Inventor**

<b>Last Name</b>	<b>First Name</b>	
<input type="text" value="Turner"/>	<input type="text" value="Robert W."/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



PALM INTRANET

Day : Tuesday  
Date: 8/7/2007  
Time: 17:10:14

**Inventor Name Search Result**

Your Search was:

Last Name = JOE

First Name = PAULINE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10611702</a>	Not Issued	30	06/30/2003	Method and apparatus for correcting digital images	JOE, PAULINE
<a href="#">10611703</a>	<a href="#">7194107</a>	150	06/30/2003	SYSTEM AND METHOD FOR AUGMENTED THERMAL IMAGERY	JOE, PAULINE
<a href="#">10611757</a>	Not Issued	71	06/30/2003	System and method for generating pan sharpened multispectral imagery	JOE, PAULINE
<a href="#">10721212</a>	Not Issued	71	11/25/2003	System and method for generating coherent data sets of images from various sources	JOE, PAULINE
<a href="#">10789084</a>	Not Issued	41	02/27/2004	Multiple image data source information processing systems and methods	JOE, PAULINE
<a href="#">11113640</a>	Not Issued	30	04/25/2005	Advanced ground transportation management	JOE, PAULINE
<a href="#">11113659</a>	Not Issued	30	04/25/2005	Dynamic routing tool	JOE, PAULINE
<a href="#">11113660</a>	Not Issued	30	04/25/2005	Geo-infosphere as applied to dynamic routing system	JOE, PAULINE
<a href="#">11113691</a>	Not Issued	41	04/25/2005	Data fusion for advanced ground transportation system	JOE, PAULINE
<a href="#">11113943</a>	Not Issued	51	04/25/2005	Evacuation route planning tool	JOE, PAULINE

Inventor Search Completed: No Records to Display.

**Search Another: Inventor**
Last Name: 
First Name:

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

 **PALM INTRANET**Day : Tuesday  
Date: 8/7/2007  
Time: 17:10:48**Inventor Name Search Result**

Your Search was:

Last Name = RUSTIK

First Name = JAMES J.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06680674	4800798	150	12/11/1984	CONTROL SURFACE DUAL REDUNDANT SERVOMECHANISM	RUSTIK, JAMES J.

**Inventor Search Completed: No Records to Display.**

**Search Another: Inventor**

<b>Last Name</b>	<b>First Name</b>	
<input type="text" value="Rustik"/>	<input type="text" value="James J."/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**

Day : Tuesday  
Date: 8/7/2007  
Time: 17:15:03

**Inventor Name Search Result**

Your Search was:

Last Name = CRISWELL

First Name = INGRID

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10611703</a>	7194107	150	06/30/2003	SYSTEM AND METHOD FOR AUGMENTED THERMAL IMAGERY	CRISWELL, INGRID L.
<a href="#">10611757</a>	Not Issued	71	06/30/2003	System and method for generating pan sharpened multispectral imagery	CRISWELL, INGRID L.
<a href="#">10721212</a>	Not Issued	71	11/25/2003	System and method for generating coherent data sets of images from various sources	CRISWELL, INGRID L.

**Inventor Search Completed: No Records to Display.**

**Search Another: Inventor**

<b>Last Name</b>	<b>First Name</b>	
<input type="text" value="Criswell"/>	<input type="text" value="Ingrid"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)